




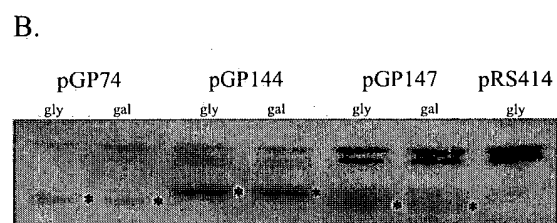
Figure 1

A.

pGP74

 acaacacactagtATGATACAAAGGTTCTAATATTGAGTCTCTCGGTGACAGATTTCACAAAGG
 -657 -1 MetAsnThrAsnValLeuIlePheSerSerProValArgAspLeuProArg

pGP144

 acaacacactagtATGCGGTGTACAGTGTGTAACCAACATAGCGAGTCGAAGTGTCTCTCT
 -657 -1 MetGlyCysThrValSerThrGlnThrIleGlyAspGluSerAspProSer

pGP147

 caagctagcttgggctgcagggtcgactctagaggatcccccggcgagctcATGATACAAAGGTT
 -657 -2 MetAsnThrAsnVal



C.

	pGP74	pGP144	pGP147
Gal3p expression level	100	50	20
α -galactosidase activity	100 \pm 13	86 \pm 10	52 \pm 4

Figure 2

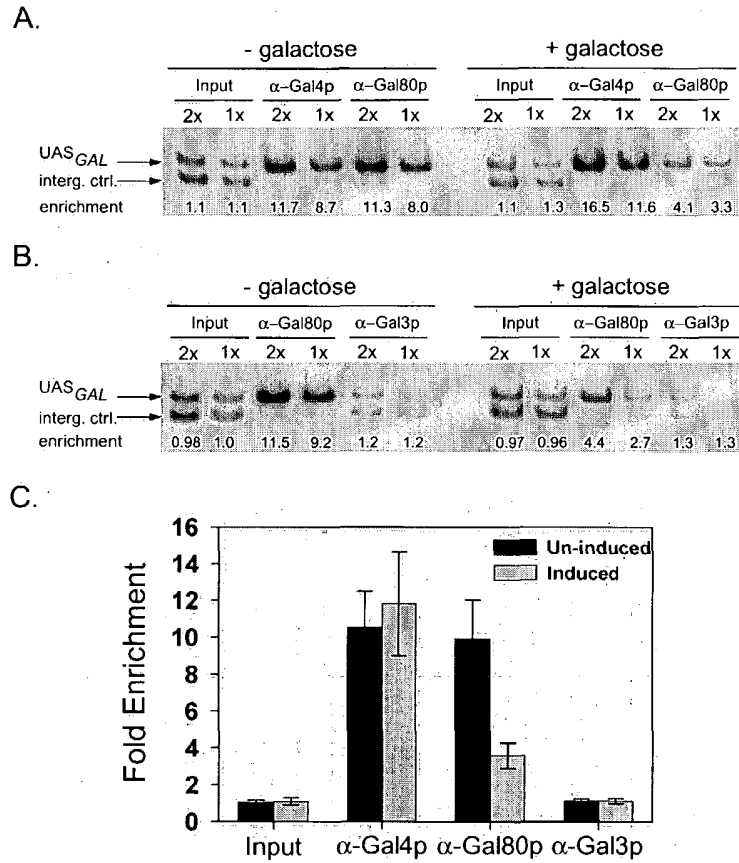
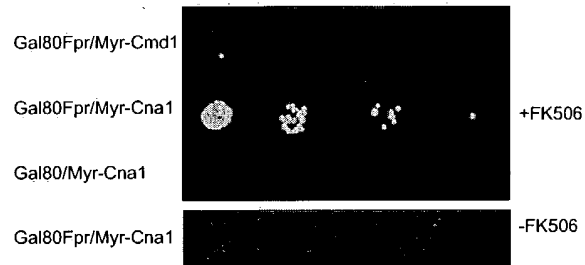


Figure 3

A.



B.

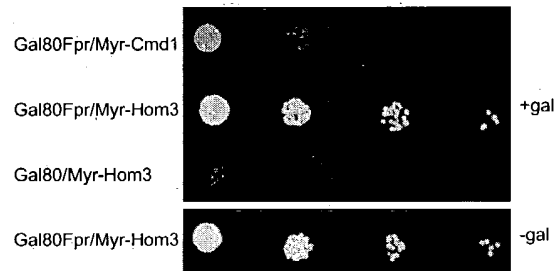


Figure 4

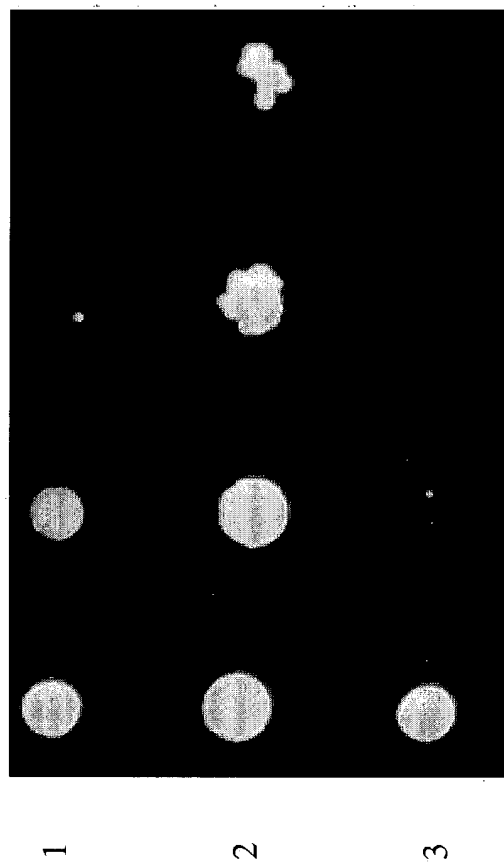
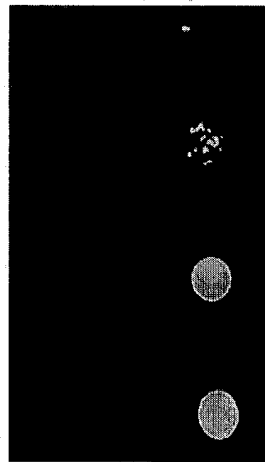


Figure 5

- galactose



+ galactose

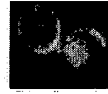
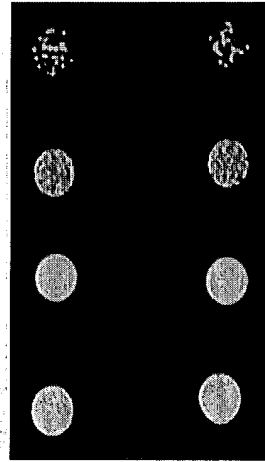
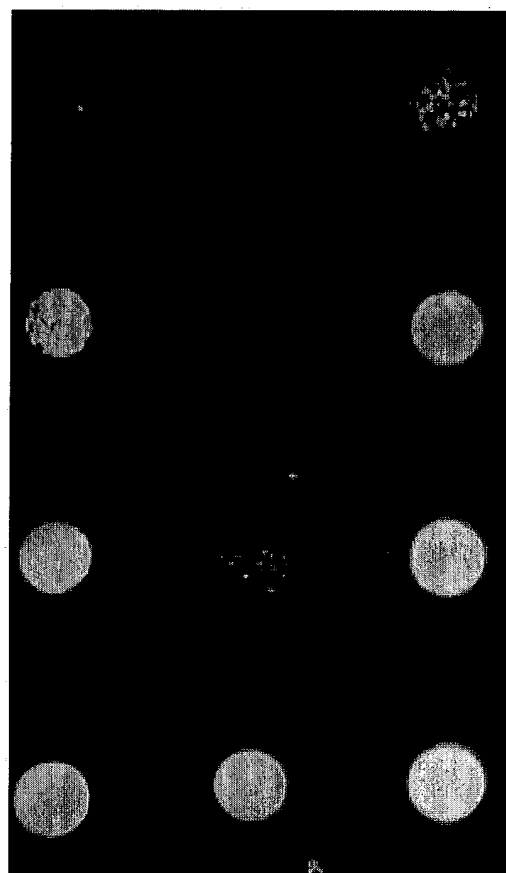


Figure 6



1

2

3

Figure 7

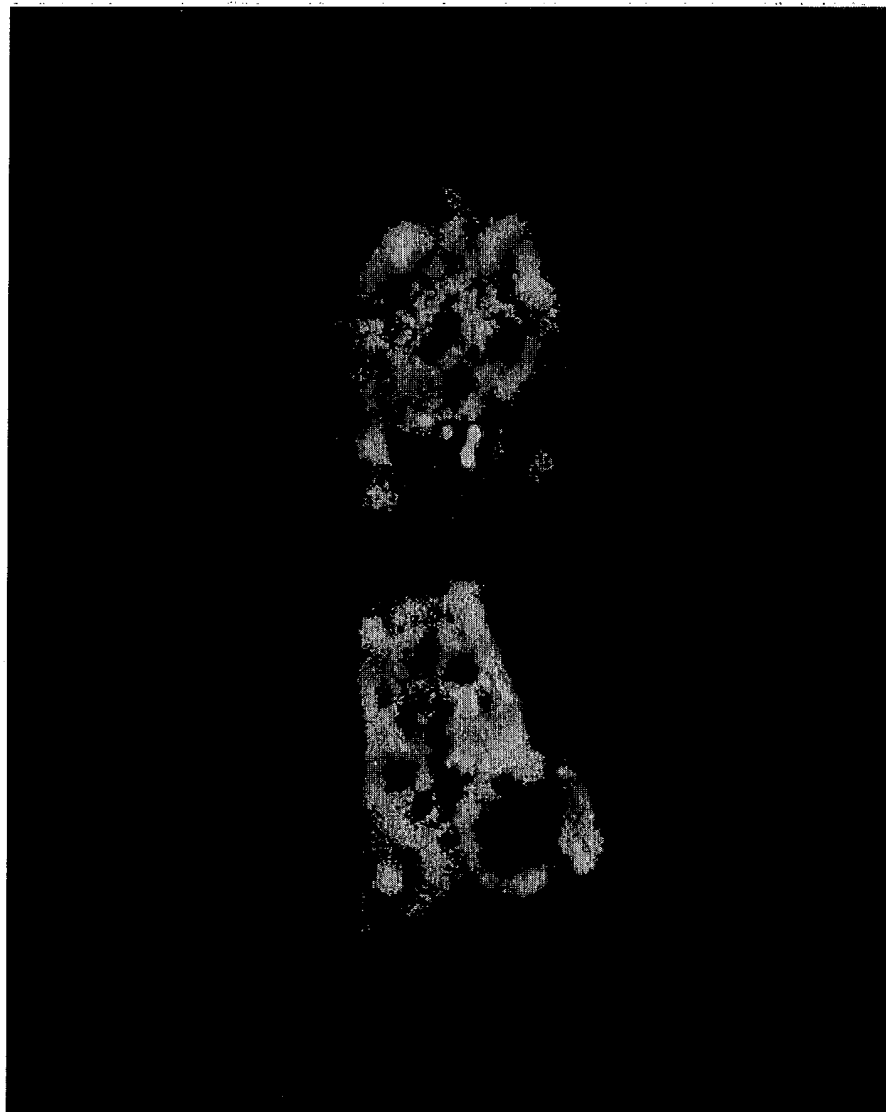


Figure 8

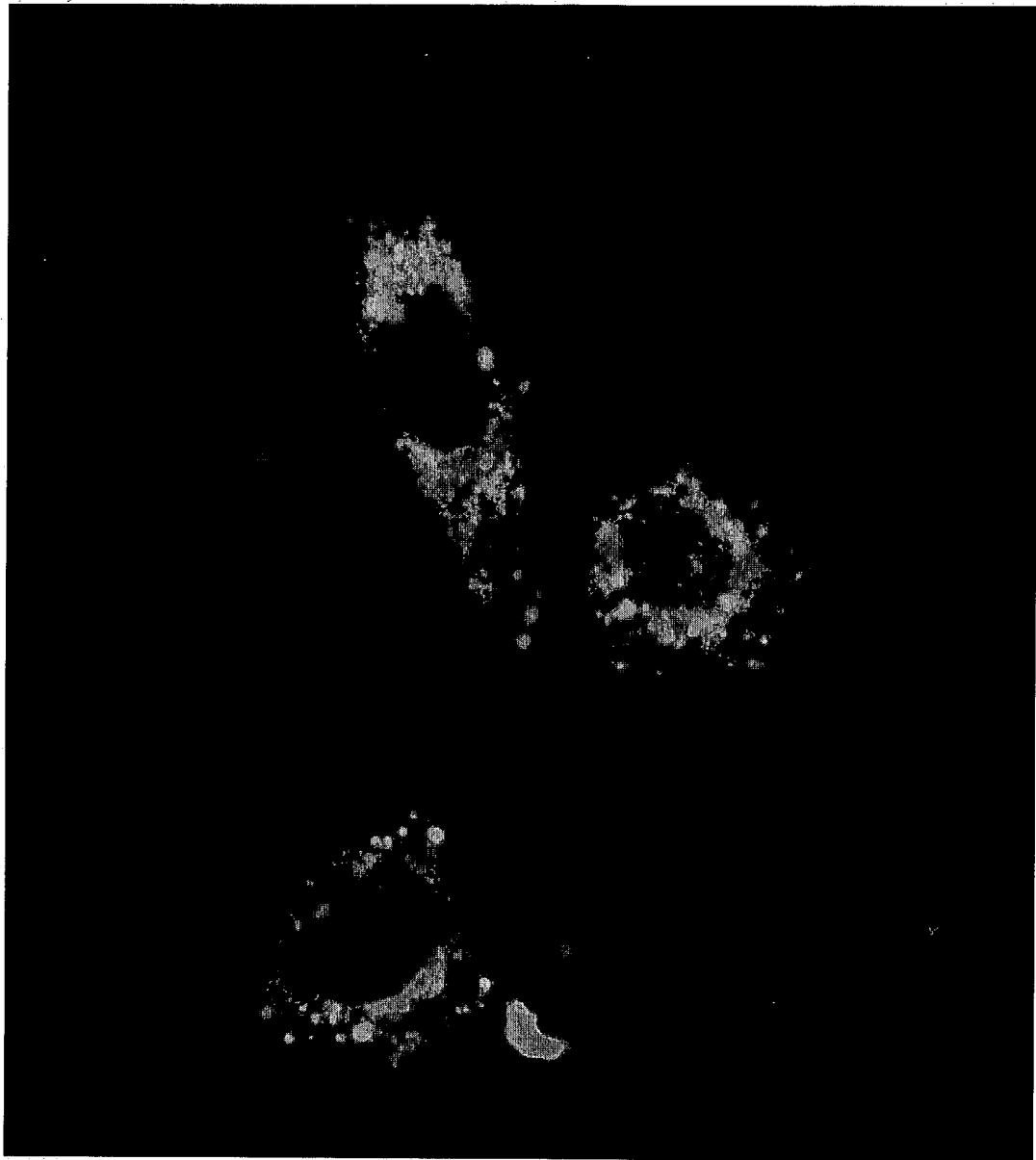


Figure 9